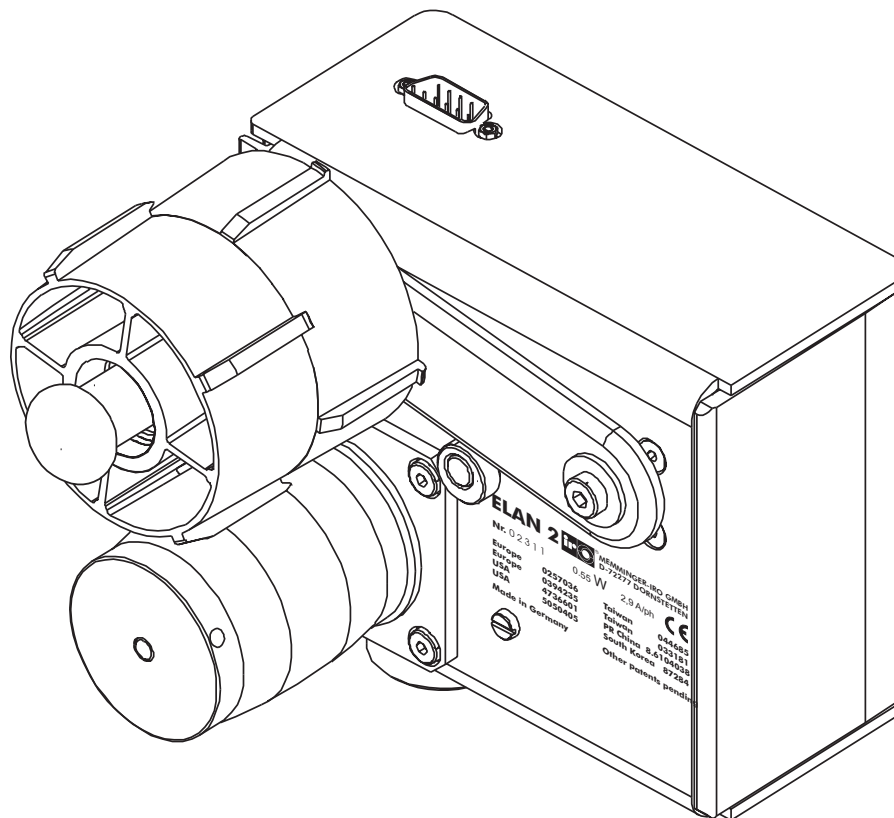
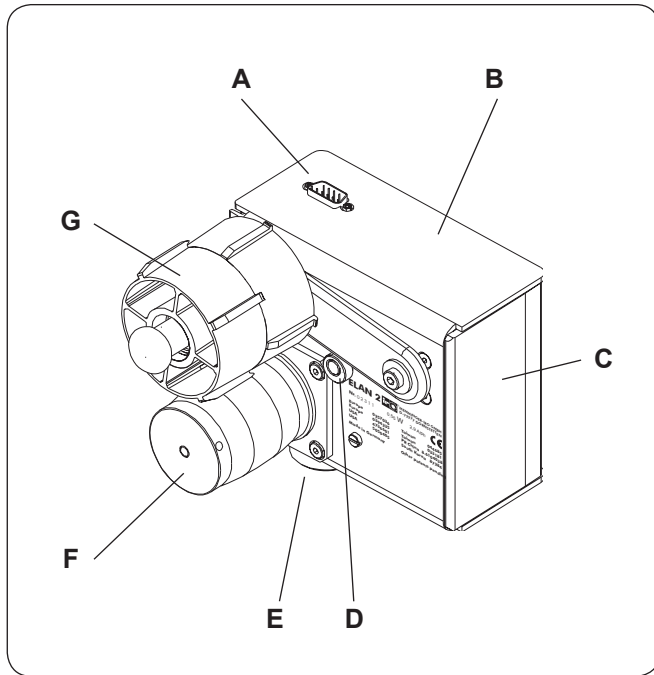


Operating Instructions

ELAN 2





Component Description

- A - Electrical connection socket
- B - Housing
- C - Heat sink
- D - Adjusting cam for machine stop at yarn end
- E - Mounting
- F - Drive pulley
- G - Yarn package holder and support arm

Function

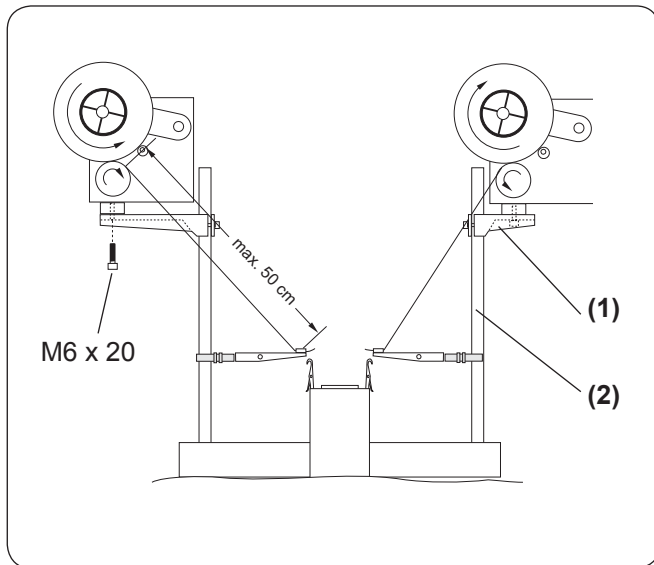
The ELAN is designed for the positive feeding of bare elasthane yarn from cylindrical package on fine sock and stocking machines.

An ELAN control-unit is required for operating the ELAN 2.

The drive roller (F) rotates the package by surface contact thus positively feeding the yarn to the knitting point.

The diameter of the package has no effect on the feed rate or on the tension of the yarn.

The machine will be stopped before the package runs out.



Fitting the ELAN to the Machine

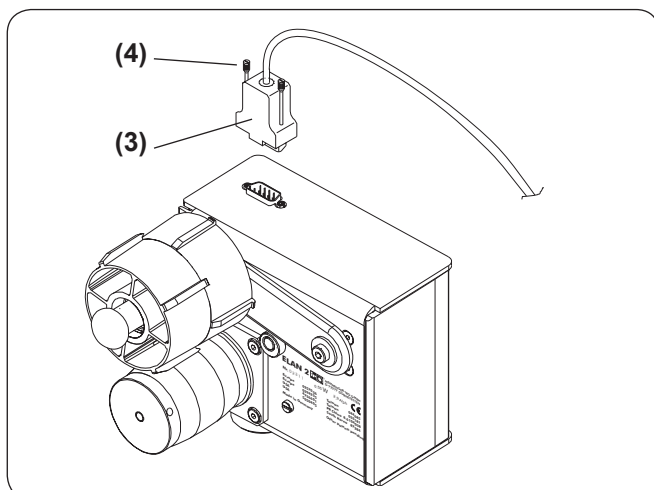
If the machine has no mounting bracket for the ELAN, a universal vee-way shackle (1) can be obtained from MEMMINGER-IRO GmbH, which is mounted on one of the machine's support posts (2).



NOTE!

The direction of rotation of the ELAN can be changed over in the ELAN control.

- ▶ Shorten the vee-way shackle as required.
- ▶ Drill a \varnothing 6.5 mm in the vee-way shackle.
- ▶ Fit the vee-way shackle to the support posts.
- ▶ Screw the ELAN to the vee-way shackle.



Connection to the ELAN Control

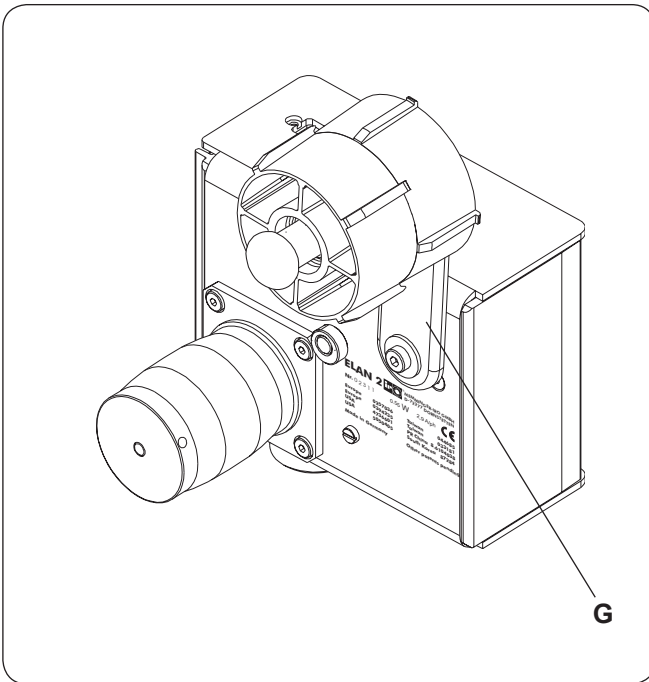
The ELAN is connected to the ELAN control by a special cable.



WARNING!

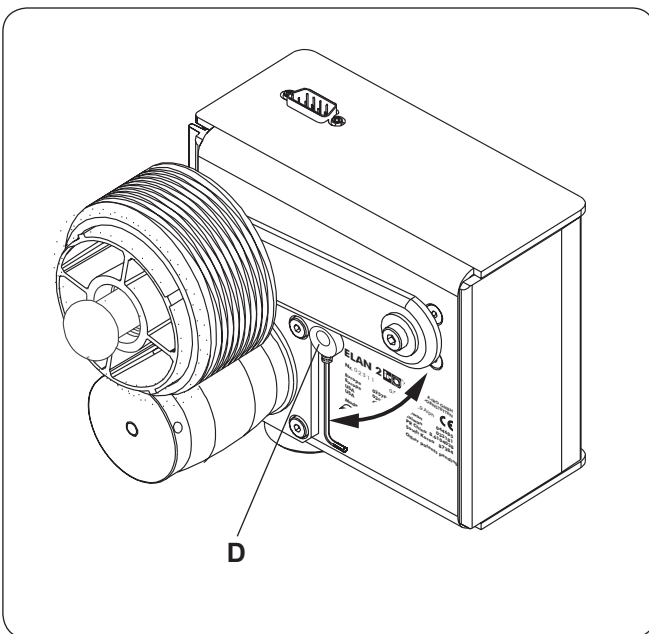
Do not connect or disconnect the cable whilst the ELAN control is switched on.

- ▶ Insert the plug (3) on the ELAN and the ELAN control-unit.
- ▶ Tighten the screws (4) on the plug.



Fitting the elasthane bobbin

- ▶ Move the yarn package support arm (**G**) back to the stop.
- ▶ Place the elasthane package on to the holder.
- ▶ Move the yarn package support arm back into position.

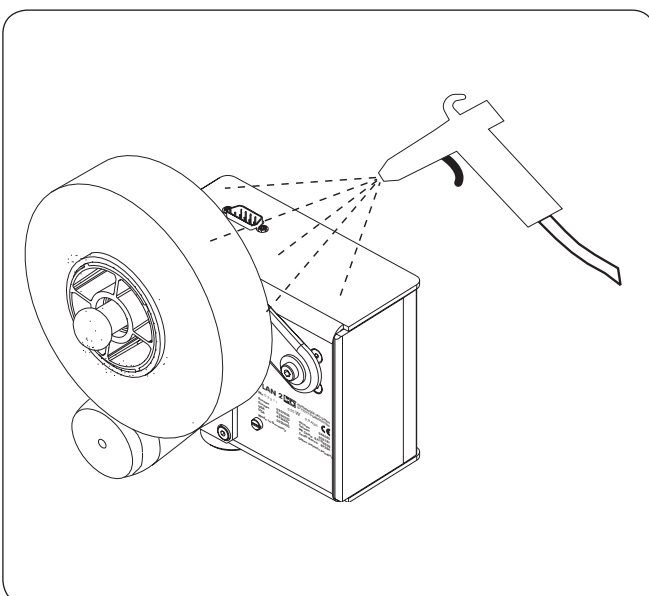


Adjusting the eccentric to switch the machine off when the yarn runs out

As soon as the yarn runs out and the package support arm (**G**) makes contact with the stop cam (**D**), the machine will be switched off (with stop motion between power supply unit and machine connected).

The stop cam (**D**) can be set individually for different sizes of bobbin sleeve. The machine should switch off as late as possible but always before the yarn package runs out.

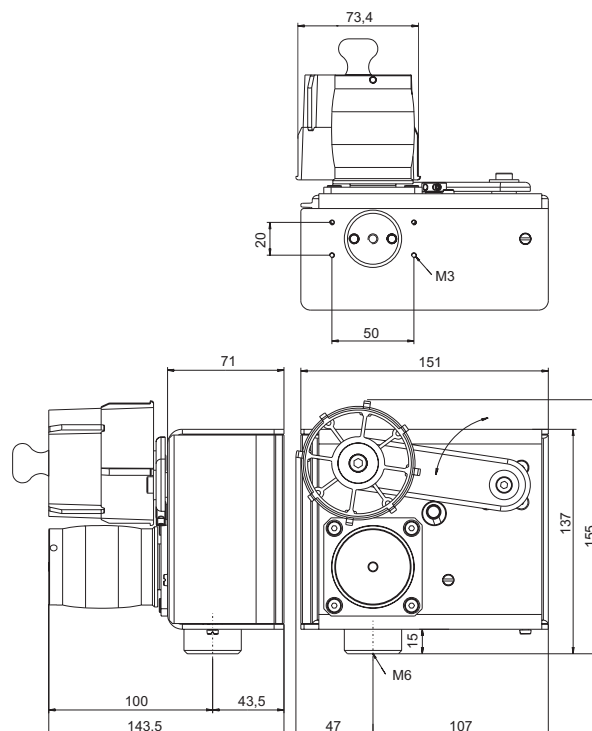
- ▶ Undo the grub screw and adjust the stop cam (**D**) by rotating it.



Cleaning the ELAN 2

- ▶ Remove fibre fly with an air jet.
- ▶ Remove paraffin, wax etc. with methylated spirits.
- ▶ Remove stubborn build-up with a universal solvent.

ELAN 2



Yarn processed:	
Bare elasthane yarns:	11 - 78 dtex
On cylindrical sleeves of length:	57 mm
Motor data:	
Max. yarn feed rate:	360 m/min
Ambient temperature:	+ 10°C to + 40°C
max. power consumption:	2,9 A
max. voltage:	84 V
max. permissible housing temperature:	75 ° C
Weight:	
ELAN:	2,5 kg
Packing (for 2 ELAN):	0,14 kg

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